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Hart, Schaffner & Marx

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Gas Talk No. 6

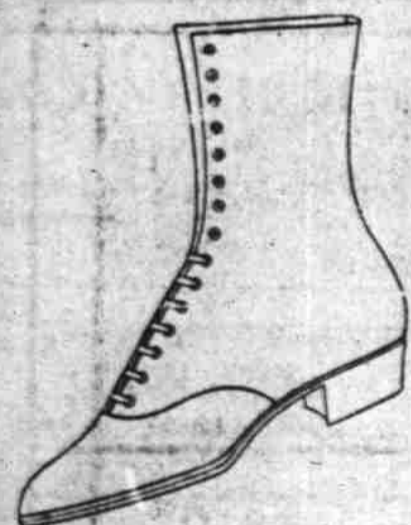
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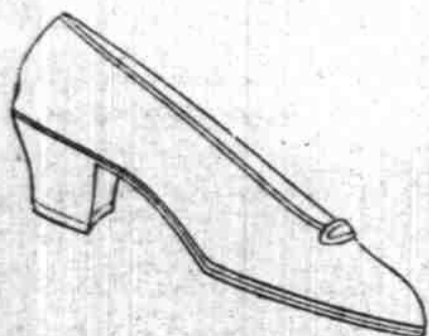
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The new bright finish white leather—cleans with soap and water.

The softest white leather known. Laced boots and pumps, white soles, low heels.



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\$8.00 for the Boots
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ALL KINDS OF ROCK AND SAND FOR CONCRETE WORK.

93 QUEEN STREET

P. O. BOX 212

RAINS RAISE LEVEL OF WELLS AT EWA TO 30 FEET ABOVE SEA LEVEL

Company Completes Year During Which \$900,000 in Dividends Was Paid

That the rains of the last few months have been of incalculable benefit to Ewa plantation, and have raised the level of the artesian well system to 30 feet above sea level—only 1 foot 6 inches below the original high level—is one of the interesting facts brought out in the annual report of the manager, George F. Renton, submitted today at the annual stockholders' meeting.

The 1915 crop was 29,294 tons of sugar, a yield 2.7 below the estimate, and less than the 1914 yield, which was 29,933 tons. For 1916 the estimate is placed at 29,000 tons, which will probably be surpassed if weather is favorable.

The company paid 18 per cent, or \$900,000 dividends in 1915, out of a net profit of \$1,013,630, and has now a balance carried forward of \$1,424,677. Bank deposits and cash total \$691,204.

In 1914 the company paid \$600,000, or 12 per cent, with a net profit of \$595,697.

Manager Renton's report follows, in part:

Crop 1915. "This was taken from the following areas: 1426.82 acres plant cane, 671.23 acres long first ratoons, 224.54 acres long second ratoons, 245.25 acres long third ratoons, 292.23 acres long fourth ratoons, 659.11 acres long fifth ratoons, 850 acres long sixth ratoons, 176.74 acres first short ratoons, 505.66 acres short ratoons, 27.24 acres volunteer cane. Total, 4177.32 acres.

"In addition to this, the Apokaa Sugar Company, Ltd., furnished 61.62 acres of cane to the Ewa mill. The 4177.32 acres yielded 29,294.57 tons of commercial sugar, which was 2.7 per cent below the estimate. The yield should have been greater. There was plenty of cane on the ground; but the percentage of sugar in the cane was 13.95 per cent; the purity of mixed juices was 81.68 per cent, and the crop average was 8.10 tons of cane to make a ton of sugar. I attribute this low sucrose and purity to the large quantity of Yellow Caledonia and Demerara 1135 harvested.

"It has been the experience here that, on the rather heavy lands of this plantation, these varieties are not entirely suitable, although the quality of the canes might improve with continuous cultivation. For this reason the management is now working away from these and towards Hawaiian seedling canes, from the great variety of which I am certain we now have a number which will be easily superior to either the Yellow Caledonia or the Demerara 1135 here, and may, perhaps, approximate the yields formerly obtained from Lahaina before it was attacked by the so-called 'Lahaina disease.'

Crop 1916. "The estimate of this has been placed at 29,000 tons in round numbers. This should be attained, and more, if the weather will moderate sufficiently to allow the cane to ripen. The rainy weather experienced since grinding was begun has not been conducive to rapid ripening. On the other hand, the weight of cane per acre is averaging heavier than had been calculated, so that of the three fields completely harvested by January 31, 1916, the estimated yield was 2209 tons, while the actual yield was 2349 tons. On the whole, therefore, I should not be surprised if the actual output for the crop of 1916 should overrun the estimate.

"In addition to the cane of this company, there will be ground to the Ewa mill for the Apokaa Sugar Company, Ltd., 123.59 acres, thus making a total of 4296.20 acres to handle this year at the factory.

"The average delivery of cane to the mill has been very much hampered and reduced, since the beginning of

the season on December 20 last, by the stormy weather that has prevailed since that date. For instance: In the month of January of this year, the factory ground for but 17 days and even then at reduced speed. During the past few days, however, with fine weather, the mills have handled 1669 tons cane per day with an extraction of sugar of 98.55 per cent in milling, and it is the intention to push the manufacture as rapidly as possible to make up for lost time. Taking February 9th of each year as even dates for comparison, there were manufactured of 1915 and 1916 crops 6423 tons and 3479 tons respectively. Nevertheless, with the improvements to the factory plants installed during the latter part of last year, a greater quantity of material can be handled just as efficiently as before.

Crop 1917. "These fields present a very favorable appearance. I have not seen for years on this estate a crop which promises so well. The canes are larger and the fields look greener. With average conditions the yield will exceed that of either 1915 or 1916 beyond the shadow of a doubt. Almost all the plant cane for 1917 is of H-109, which has given heretofore excellent results in our experiments.

Sucrose in Canes. "A series of experiments is being conducted for the purpose of determining the greatest quantity of sucrose in seedling canes at different times during harvesting to enable the plantation to grind canes in the first portion of the harvesting season that have the highest percentage of sucrose. A number of Hawaiian seedlings flower freely and early, and show a higher percentage of sugar early in the season than any of the standard varieties that we now have, either Lahaina or Yellow Caledonia or Demerara 1135. Among the early ripening varieties at this place H-167, H-227, H-27 and H-20 are showing up well. The cane known as 'Badilla' also ripens early, but the quantity of cane per acre is lower than normal. Of course, it follows that with the selection of early ripening canes will come also the determination of late ripening canes and it is hoped that when the experiments will have been completed the plantation can so arrange its planting and harvesting that fields may be ground when at their best, and the mill kept working from start to finish of crop on canes that have the most sucrose at time of harvesting.

Seedlings. "In fields of cane and especially in the fields of Hawaiian seedlings, there were found during the early part of the year 1915 several hundreds of cane seedlings which had sprung up with no attention whatever. These were planted out. During the past month of this year a number have again been noticed, which also have seeded themselves. In addition to these the plantation staff has over 1000 seedlings growing from 1916 crop flowers which have been propagated with the idea of obtaining some cross between the old Lahaina and one of the more vigorous varieties.

Legumes. "It is the intention of the management to carry on extensively, in the future, the cultivation of leguminous cover crops to be plowed under in the fields before planting. There is now on hand enough of seed—Sann Hemp, Jack Bean and Mauritius Velvet Bean—for several hundreds of acres this year. About 50 acres of land has been set aside and is now growing these three leguminous plants for seed to be used before planting in 1917. There can be no doubt of the benefit of these cover crop, together with whatever field refuse in the shape of leaves we may plow under, if the practice be continuous.

Permanent Improvements. "The additions to permanent equipment for the year 1915 amount to \$127,151.16. The greater portion of this was expended for the boiling house plant.

"The Standard quadruple effect, a machine of 21,000 square feet of heating surface, manufactured by the Honolulu Iron Works, is doing very good work, and is now, after some slight alterations to the condenser which were made at the mill, in every way satisfactory.

"With the greatly increased capacity of the mill as enumerated, the harvesting of present and future crops will proceed with much greater rapidity than heretofore.

"To our fire equipment there have been added 60 hand fire extinguishers, which have been placed in every important place where small fires might start, 34 in dwellings of employees, and 26 in the office, store, shops and warehouses.

"Twenty-two animals were purchased during the year to replace the waste in livestock, and the completion of our sewerage system for houses of skilled employes has been effected during the year.

Projected improvements for 1916. "These will not be anything like as much as in 1915.

"As a matter of necessity a number of filter presses will be purchased to replace those wearing out in the mill. It is also my opinion that it would be profitable to remove the several small pumps, now used for supplying the pans and evaporators with condensation water, and replace them with one large pump; and to increase our electric plant at the mill sufficiently to furnish power at various stations and shops, both inside and outside of the mill, where distance and convenience would make for economy. These matters I propose to take up soon and submit them to the board of directors with a detailed proposition.

"In this matter of improvements it may perhaps be well to say that it is the intention at the end of this harvesting season to remove the Lillie quadruple effect, place it near the first cell of the new Standard evaporator, and make use of it as a pre-evaporator. This will result in a large saving in steam, and it is my belief that the 'Lillie,' being a film evaporator, will lend itself very well to this scheme. No new material will have to be purchased for this alteration, save such things as valves and piping, because machinery needed is all on the ground.

Rainfall. "It is with great gratification that I submit herewith the record of rainfall for this 'winter,' if it may be so expressed, to date of writing.

"Since the plantation was started there have been only two similar seasons: one in 1903-1904, the other in 1906-1907. Prior to 1907 there were occasional dry years, but not more than two in succession, the remainder being slightly above normal with the two exceptions noted in 1904 and 1907. Since 1907, however, the rainfall for almost eight years has been very much below normal.

"Although the wind accompanying the storms of the past few months blew down a few of the smaller flumes, and the water overflowing from fields and storm ditches damaged railroad tracks here and there, the loss to this company from the rains has been trifling, and the offsetting benefits incalculable.

"The irrigating pumps have been shut down for months, practically, since the end of November. The level of water in artesian system has risen to 30 feet above sea level. This is but one foot six inches below the level when the plantation began pumping for irrigating purposes in 1890.

General. "The plantation equipment is all in good order. There were no labor troubles during the year. The bonus paid by the plantation to its employees in November and December amounted to \$57,897.25, and was a substantial gift to the workmen which I am certain they appreciated.

Under the head of new business, the stockholders voted to establish a reserve fund, as provided in article 23 of the by-laws. The principal and interest of the fund will be used to meet contingencies, "or for equalizing dividends, repairing, extending, or maintaining the works or property of the

company, for meeting bonded indebtedness, or for repayment to stockholders of the amount paid in on their stock upon dissolution of the corporation."

OPERATIC CONCERT GIVEN BY GERMANS

Schumann and Schubert songs, grand and light opera selections from the latest European successes, and popular American songs translated into German will be included in a concert program to be presented by Honolulu Lodge No. 1, Hermann Sons, in Phoenix hall at 8 o'clock tomorrow night. Admission will be 50 cents. Among those who will take part are Miss Lina Tietze and Paul Sterner of the German theater, San Francisco, and Paul Galazzi and Gunther Schaeche of the late de Polco Grand Opera Company.



Mr. Coffee Bean

Seems to be having a hard time of it these days.

He has been found out. Some coffee concerns have tried to rid him of caffeine, a powerful, habit-forming drug, but without full success and in so doing have partially destroyed his only redeeming feature, pleasant taste.

Coffee is becoming more and more unpopular with thinking people everywhere. They are finding out that its drug, caffeine, is a frequent cause of headache, nervousness, biliousness, and various other ills.

The point is—can you afford to risk health and happiness for a few cups of coffee? The wise thing is to quit coffee and use

POSTUM

—the pure food-drink.

Made only of wheat and a bit of molasses, Postum has a rich flavor much like mild Java coffee, yet contains no harmful element.

Postum comes in two forms: The original Postum Cereal requires boiling; Instant Postum is soluble—a level teaspoonful in a cup of hot water makes a delicious drink instantly. They are equally delicious and cost about the same per cup.

Ten days' trial of Postum has shown many the sure way out of coffee troubles.

"There's a Reason"

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